

Appl. No. 10/688,118
Atty. Docket No. 9066M2
Amdt. dated June 21, 2007
Reply to Office Action mailed June 8, 2007
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A composition suitable for atomizing without excessive aerosolization in the form of an oil-in-water emulsion comprising:
 - a) a continuous aqueous phase,
 - b) a discontinuous oil phase;
 - c) softening active ingredient;wherein a) and b) comprise an oil-in-water emulsion and the rheology of the aqueous phase is modified by the addition of a water-in-oil emulsion into the oil-in-water emulsion, the water-in-oil emulsion comprising:
 - i) a high molecular weight polymer having one or more pendant groups in a discontinuous aqueous phase, and
 - ii) a continuous organic solvent phase;
wherein the pendant groups ~~have~~ deliver a charge density of at least about 0.2 meq/g; andwherein the high molecular weight polymer comprises from about 0.0005% to about 0.05% 0.005% by weight of the composition.
2. (Previously Presented) A composition according to Claim 1 wherein the continuous aqueous phase of the oil-in-water emulsion comprises less than about 45% by weight of the composition.
3. (Cancelled)
4. (Currently Amended) A composition for softening an absorbent paper tissue comprising:
 - a) a quaternary ammonium softening active ingredient;
 - b) an electrolyte;
 - c) a vehicle in which said softening active ingredient is dispersed;

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wherein the rheology of the composition is modified by the addition of a water-in-oil emulsion comprising:

- i) from about 20% to about 40% by weight of the premix of a high molecular weight polymer comprising one or more pendant groups ~~having~~ delivering a charge density of at least about 0.2 meq/g;
- ii) from about 40% to about 60% of water; and
- iii) from about 20% to about 40% of an organic solvent.

and

wherein the high molecular weight polymer comprises from about 0.0005% to about 0.05% 0.005% by weight of the composition.

5. (Previously Presented) A composition according to Claim 4 wherein the polymer is a cationic polymer
6. (Currently Amended) A composition for softening an absorbent paper tissue comprising:
 - a) from about 10% to about 60% by weight of the composition of a quaternary ammonium softening active ingredient;
 - b) an electrolyte;
 - c) from about 0.0005% to about 0.05% 0.005% of a high molecular weight polymer comprising one or more pendant groups ~~having~~ delivering a charge density of at least about 0.2 meq/g;
 - d) an aqueous vehicle in which said softening active ingredient is dispersed;wherein the rheology of the aqueous vehicle is modified by the addition of a water-in-oil emulsion comprising:
 - i) the high molecular weight polymer in a discontinuous aqueous phase, and
 - ii) a continuous organic solvent phase.
7. (Previously Presented) The composition of Claim 6 wherein said softening active ingredient is selected from the group consisting of quaternary compounds; mono-, di-, and tri-ester quaternary ammonium compounds, and mixtures thereof.
8. (Previously Presented) The composition of Claim 7 wherein said softening active ingredient is a mono-, di-, or tri-ester quaternary ammonium compound having the formula:

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wherein Y is -O-(O)C-, or -C(O)-O-, or -NH-C(O)-, or -C(O)-NH-;

m is 1 to 3; n is 0 to 4; each R₁ is a C₁-C₆ alkyl or alkenyl group, hydroxyalkyl group, hydrocarbyl or substituted hydrocarbyl group, alkoxyated group, benzyl group, or mixtures thereof;

each R₃ is a C₁₃-C₂₁ alkyl or alkenyl group, hydroxyalkyl group, hydrocarbyl or substituted hydrocarbyl group, alkoxyated group, benzyl group, or mixtures thereof; and

X⁻ is any softener-compatible anion.

9. (Previously Presented) The composition of Claim 8 wherein m is 3, n is 2, R₁ is methyl, R₃ is C₁₅-C₁₇ alkyl or alkenyl, and Y is -O-(O)C-, or -C(O)-O-.
10. (Previously Presented) The composition of Claim 4 further comprising from about 2% to about 75% by weight of a plasticizer.
11. (Previously Presented) The composition of Claim 4 wherein the electrolyte comprises up to about 15% by weight of the composition.
12. (Previously Presented) The composition of Claim 4 further comprising from about 1% to about 20% by weight of the composition of a bilayer disrupter.
13. (Previously Presented) The composition of Claim 4 wherein the vehicle is water.
14. (Currently Amended) A composition for softening an absorbent tissue comprising:
 - a) from about 25% to about 45% by weight of a quaternary ammonium softening active ingredient;
 - b) from about 0.0005% to about ~~0.05%~~ 0.005% by weight of a high molecular weight polymer comprising one or more pendant groups ~~having~~ delivering a charge density of at least about 0.2 meq/g wherein the high molecular weight polymer is delivered to the composition in the form of a water-in-oil emulsion comprising the high molecular weight polymer, water and an organic solvent;
 - c) from about 5% to about 50% by weight of a plasticizer;
 - d) from about 0.1% to about 10% by weight of an electrolyte; and

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- e) a vehicle consisting of water, in which said softening active ingredient is dispersed.

15-20. (Cancelled)